

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

DESCRIPTIVE PRICE LIST

RECEIVED

SEP 13 1920

Department of Agriculture

OF

GRAPE VINES

.. AND ..

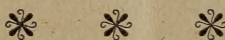
SMALL FRUIT PLANTS.



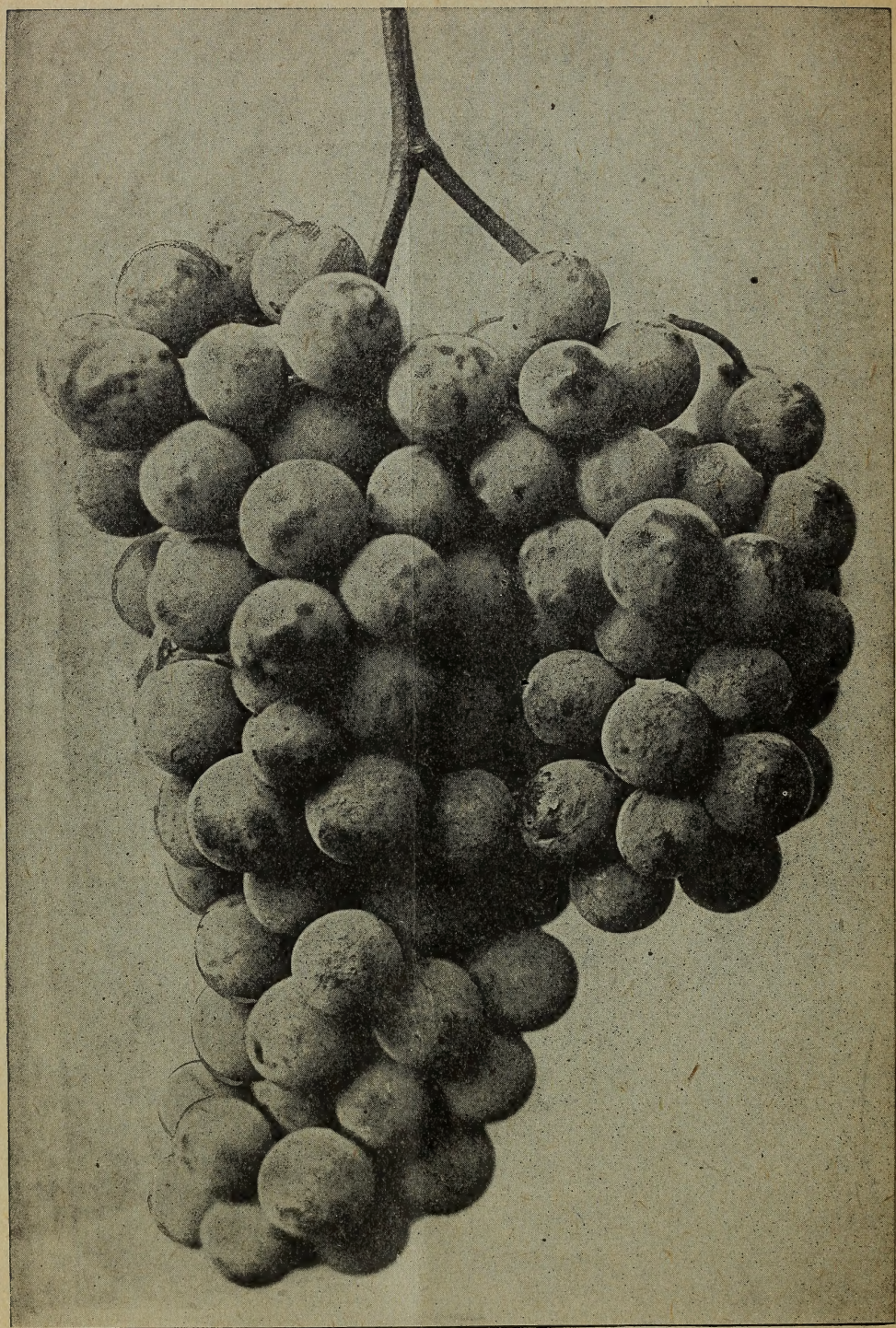
NECTOR, OR BLACK DELAWARE.

EUGENE WILLETT,

NORTH COLLINS, N. Y.



1895.



GREEN MOUNTAIN.

FRIENDS AND PATRONS.

AGAIN I make my annual call, not with noise and bluster, but with a simple invitation to look my Catalogue over carefully, and if you find what is wanted and place your orders with me, I assure you they will be executed with pleasure and, I hope, to our mutual benefit.

Be sure and write your name and address plain. Send your money the way most convenient to you. No trouble for us to get your individual checks cashed. Of course, when money is sent by unregistered letter, it is at risk of purchaser.

Kindly remember, I grow millions of plants and can fill your order promptly; though the best equipped nursery is liable to run out of some sorts, therefore send orders early. All orders sent before April 20th will receive extra 12 Shuckless Strawberry Plants. Positively nothing substituted except second choice is named when order is received.

My shipping facilities are not excelled by any — Wells-Fargo or American Express. Freight by the following four Rail Roads: B. & S. W. (Branch of the Erie); L. S. & M. S.; W. N. Y. & P.; N. Y. C. & St. L. (Nickle Plate).

The following plants can be readily sent almost any distance by freight: Grapes, Blackberries, Currants, Gooseberries and Black Raspberries. Strawberries early in season can be sent by freight with safety where reasonable good connections are assured, or on a direct line.

Plants of different varieties, when the aggregate makes the correct number, at regular rates, as quoted.

Plants by mail post-paid.

Strawberries 12 and 100. Grapes, Currants, Gooseberries, Blackberries and Raspberries at 10 and Doz. rates.

All mistakes of my making will be cheerfully rectified.

GUARANTEE.

While I exercise every care possible, should a mistake occur it is agreed between the purchaser and myself that I shall be held for no damage over and above first cost of plants that may prove untrue.

Descriptions of the following varieties are mostly made from careful experiments growing them on our own place. In speaking of any variety, I endeavor to be conservative and not overdraw simply to sell you something that will disappoint. Hundreds of times during the year I get letters asking if I can recommend certain varieties for certain localities. It is easy enough to see, if one stops to think, that of the hundreds and hundreds of kinds grown no one can advise without sometimes making mistakes. We do our best, and my customers should bear in mind that what succeeds with them may not do as well for me with different climate, soil, etc.

PLANTING GRAPES.

The usual distance is 8x8 or 8x9. Some slow growing kinds like Delaware, etc., can be planted closer, say 6x8.

SOIL.—Any naturally dry or artificially drained soil, when climatic conditions are right, will grow grapes in abundance.

HOW TO PLANT.—Plow land 8 or 10 inches deep, fit thoroughly and mark out required distance. Cut back roots about $\frac{1}{3}$, and top to two or three buds; dig holes large enough to take the roots without crowding, and about ten inches deep; spread out the roots, draw fine moist soil around them, which should be well firmed down by treading.

WHERE AND WHO SHALL PLANT.—Almost any one can plant with reasonable prospects of growing abundance for their own use at least. It is no longer thought necessary to be an expert to grow them, and most of the hardy kinds can be grown on almost all our farms, though laying the vines down for winter protection in some locations is advisable.

✓ **AGAWAM ROG. 15.**—Red; one of the best of Rogers' Highbreds, being very large; bunch medium to large; makes strong healthy growth; ripens about with Concord; of good quality and a good keeper.

✓ **AUGUST GIANT.**—Black; an immense grower; berry and bunch large; of no value here unless it be for covering a trellis, or making shade, for which it is admirably adapted on account of its vigorous growth of vine. It is well spoken of in some sections of the South.

✓ **AMINIA ROG. 39.**—Black; bunch and berry large; a little earlier than Concord; quality good, vine healthy and fairly vigorous grower; somewhat inclined to milden on my grounds; a good keeper on account of its thick skin.

✓ **BARRY ROG. 43.**—Black; bunch and berry large; compact; of excellent quality; vine reasonably healthy; a strong grower; ripens about with Concord.

✓ **BRIGHTON.**—Red; one of the best red grapes in cultivation; bunch large and compact; berry medium size; a strong grower; very productive, though it sometimes mildews in wet seasons; however, all things taken into consideration, it is doubtful if we have a better red grape.

✓ **CATAWBA.**—Red; late; too well known to need description.

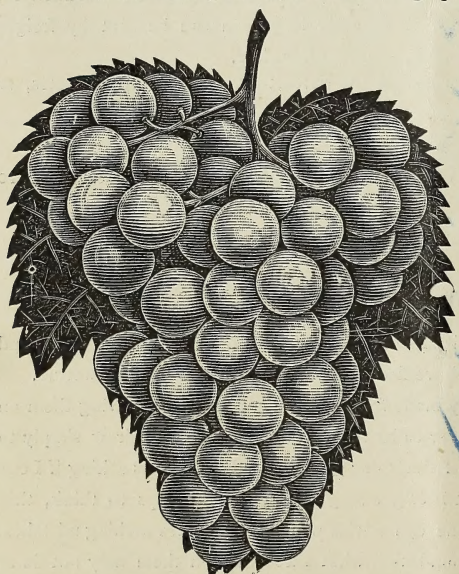
✓ **CHAMPION.**—Black; very early; vigorous grower and very productive; not of best quality, but largely grown on account of its earliness.

✓ **CLINTON.**—Black; bunch and berry about the size of Delaware; hardy, vigorous and productive; chiefly valuable for wine.

✓ **CONCORD.**—Black; a safe grape to plant everywhere; too well known to need description.

✓ **COTTAGE.**—Black; bunch and berry medium size; vigorous and productive; a few days earlier than Concord; quality fair to good.

✓ **DELAWARE.**—Red; a most excellent grape, which has been more extensively planted than any other red grape in this section. It is loosing ground on account of its liability to leaf rust; bunch medium, compact; berry small; quality superb; rather slow grower; requires good soil and care for best results.



BRIGHTON.

✓ DUTCHESS.—White; bunch and berry medium; ripens about with Concord; valuable in a few localities.

✓ EARLY VICTOR.—Black; bunch and berry medium; vine hardy and a strong grower; ripens a week or ten days before Concord; of fair quality and desirable for home use.

✓ EMPIRE STATE.—White; berry medium; bunch long; of excellent quality; ripens about Sept. 1st in this locality; vine strong and healthy; moderately productive here, but does better in some sections.

✓ ETTA.—White; the season here is not long enough to ripen it, but is well thought of further south; bunch and berry small to medium; vine strong grower and healthy.

✓ EATON (new).—Black; variable in its success, in some places doing remarkably well, while in others it is not so well spoken of; with me it has hardly met with my expectations; ripens with Concord; vines usually vigorous and free from disease; bunch and berry very large; quality reported good in some places; cannot be classed with the best here.

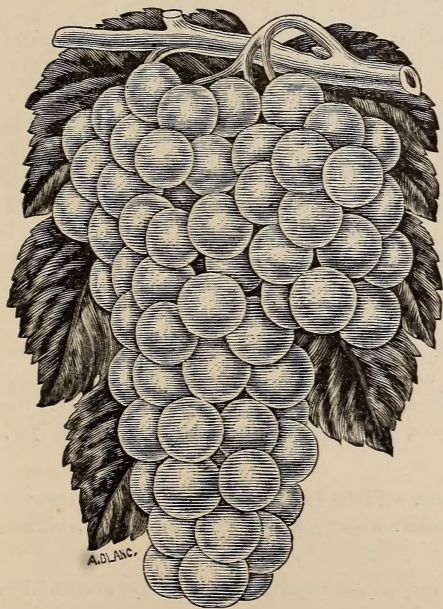
✓ ELVIRA.—White; bunch small and compact; rather late; good for wine.

✓ GAERTNER, ROG. 14.—Red; bunch and berry medium; quality good; very early, and moderately productive.

✓ GOETHE, ROG. 1.—Red; bunch and berry large and of best quality; vine a slow grower; too late for this section, but does well south.

✓ HARTFORD.—Black; bunch and berry large; very early; healthy and hardy; vigorous and productive and of fair quality; has the fault of dropping its fruit from the stem soon after ripening.

✓ HAYES, F. B.—White; bunch and berry medium; very compact and often shouldered quality superb with the cleanest and brightest foliage of any in my vineyard; a good grower; perfectly hardy; very early. I cannot possibly see why it should not do well in every locality, although not so highly spoken of by some, I cannot but recommend the planting of a few vines for table use at least.



HAYES, F. B.

and very early, of fair quality, a good shipper and seller; very profitable on account of its earliness. It should be in every collection, large or small.

✓ MARTHA.—White; large, early, productive; vine a good grower, healthy and hardy; quality of fruit first-class.

✓ IVES.—Black; bunch and berries small to medium; quite vigorous, hardy and productive; very early and of fair quality when well ripened; mostly used for wine.

✓ JEFFERSON.—Red; late; bunch and berry large and showy; one of the best when fully ripe; needs protection at the north.

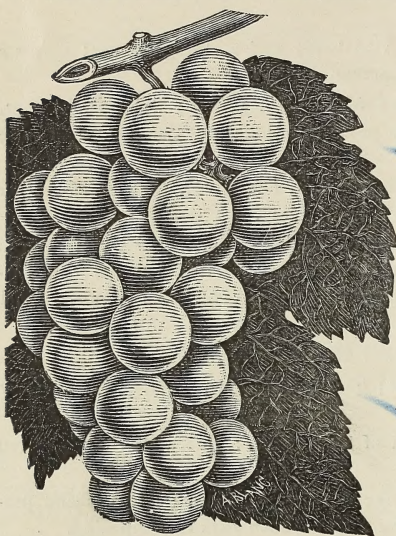
✓ LADY.—White; bunch and berry large; of good quality; moderately productive; a weak grower.

✓ LINDLEY, ROG. 9.—Red; bunch medium, inclined to be loose; berry large; quite early, vigorous and hardy; one of the best for table and jelly purposes.

✓ MERRIMAC, ROG. 19.—Black; bunch and berry large; quality good; desirable for home use.

✓ MOORE'S EARLY.—Black; vine moderate grower; perfectly healthy, reasonably productive

MOORE'S DIAMOND.—White ; this, without doubt, is the most valuable new white grape, thoroughly



MOORE'S DIAMOND.

tested for all sections. I have yet to see the first report condemning it. On my own grounds it has no equal in points of hardiness ; a healthy, vigorous grower, wonderfully productive of large, handsome bunches ; in quality it ranks among the best. I don't believe any one can be disappointed in planting this excellent grape.

✓ MOYER (new).—Red ; this new grape originated in cold Canada, and is probably the hardest variety in cultivation ; a moderate grower, of the Delaware type, perfectly healthy and fairly productive ; bunch and berry small, resembling the Delaware, of which it is evidently a seedling, in quality and earliness if nothing more ; should recommend it to the planter. Having an imperfect blossom, it does best planted near some other variety ; very desirable.

✓ NIAGARA.—White ; probably next to the Concord ; the most extensively planted grape in America ; bunch and berry large, immensely productive ; in vine a rank grower ; ripens with or a few days earlier than Concord ; of superior quality when well grown.

✓ NECTOR, OR BLACK DELAWARE.—Bunch and berry small ; about like Delaware ; a moderate grower, healthy and productive as its name indicates, it is of the very best quality. Being distinct from all others, having a flavor peculiar its own, which must be tasted to get an idea of its merits as a table grape.

The Rural New-Yorker says of it : " Little, if anything has been said about the Nector grape (Caywood) as an early variety. It ripens at the Rural Grounds with Moore's Early or very nearly so. Every year we value the ' Black Delaware,' as it was called by Mr. Caywood before introduction, more and more. The berries are larger than those of the Delaware, black with a heavy blue bloom. They cling to the stem well. They are firm ; the skin is thin and firm and they are not so much injured by bees as are other kinds now ripening. In quality it is the best grape in THE RURAL'S collection, ripening before September 5, and there is no foxiness about it. The vine is hardy and a strong grower, free from mildew, as are the berries from rot."

✓ COLERAINE.—White ; this has been fruited several years on my place ; the quality is superb, ripens exceedingly early, about with Green Mountain ; vine a good grower, with clean, healthy foliage of Concord type ; hardy, productive, and in all respects desirable ; bunch and berry a size larger than Delaware. *This will not disappoint you.* One-year, 50c. ; \$6.00 per dozen. Two-years, 75c. ; \$8.00 per dozen.

✓ POCKLINGTON.—White ; this is an iron clad variety, with the healthiest foliage of any I know of ; a moderate grower and very productive ; the handsomest white grape I have ever grown, of most excellent quality. Don't fail to plant some of them.

✓ POUGHKEEPSIE RED.—Of the Delaware type of very superior quality ; not always successful on account of its liability to disease.

✓ SALEM, ROG. 15.—Quality excellent ; bunch and berry large, hardy, vigorous and moderately productive ; very fine for table use.

✓ TELEGRAPH.—Black ; bunch large, berry medium ; ripens quite early ; good quality, hardy and productive.

✓ **ULSTER PROLIFIC.**—Red ; bunch and berry medium ; quality excellent ; a good grower, healthy and hardy ; a good keeper ; very desirable for home use.

✓ **VERGENNES.**—Red ; berry large ; bunch medium ; ripens about with Concord ; a good grower and hardy. When properly grown this is the best keeper known, being easily kept in good condition all winter.

✓ **WILDER, ROG. 4.**—Black ; bunch and berry large ; of excellent quality ; vine moderate grower, hardy and productive.

✓ **WORDEN.**—Black ; this is decidedly the best black grape in general cultivation to-day. In quality it ranks with the highest, immensely productive of large compact bunches, perfectly hardy, even more so than the Concord ; healthy and very early, and when placed upon the market in good condition will out-sell any variety I know of, and on account of their thin skin should be handled with care.

✓ **WOODRUFF RED.**—Large, showy and of fair quality ; perfectly healthy and hardy ; a rank grower. This is thought by many to be the coming red grape for market ; well worthy of a trial ; on my place it is very promising.

✓ **WYOMING RED.**—This has become a very popular market variety, selling as well as the Delaware, which it much resembles, though more productive ; perfectly healthy and hardy, desirable in every way for market or home use.

✓ **GREEN MOUNTAIN (new).**—White. What shall I say to you about this new grape, called by Mr. T. S. Gould, Sec. of the State Board of Agriculture of Conn., “A treasure and wonder in the horticultural world.” With hundreds of testimonials before me, one-tenth of which cannot be reproduced within the narrow limits of this catalogue, therefore I will simply state for the benefit of patrons that I have firm faith that this will prove a valuable market grape as well as one of the very best for home use. On my grounds it seems a wonderfully hard vine, vigorous grower, with bright, clean, healthy foliage, and being so very early and of such superb quality it would seem that none would miss the planting of it. Price reduced. One-year, 50c. each ; two-years, 75c. each. One-year, \$5.00 per dozen ; two-years, \$7.50 per dozen.

✓ **WENCHEL.**—White (new). This is claimed by the introducer to be the same as the Green Mountain, not yet fruited by me, though vines make a good growth and appear healthy. I have a few vines of my own growing that I will furnish patrons while they last at 30c. each. Stock from the introducer 75c. each, \$6.00 per dozen.

✓ **EARLY OHIO.**—Fruited the past season for the first time on my own grounds. It proves to be all claimed for it, except perhaps the quality, which has disappointed me, not being as good as it seemed to be when tested from original vine at its home in Ohio. Certainly it is exceedingly productive and I believe the first black grape to ripen ; a strong robust grower, entirely free from disease and perfectly hardy. Each, one-year, 75c. ; two-years, \$1.25. 10, one-year, \$6.00 ; 10, two-years, \$10.00.

✓ **ROCKWOOD.**—As described by introducer : “Originated by Mr. E. N. Bull, of Concord, Mass., originator of the Concord grape. Ripens with Moore's Early ; is prolific, and Mr. Bull says, ‘holds its quality and beauty longer than any other black grape I am acquainted with.’ The *New England Homestead* says ‘the Rockwood is of magnificent size ; deep black with a deep and beautiful heavy bloom. It is a superb grape and superior to many kinds forced upon the public by shrewd advertising.’ The late Marshall P. Wilder thought ‘the Rockwood richer, sweeter, and more highly flavored than the Concord.’” No. 1, one-year, 75c. each, \$6.00 per dozen ; two-years, \$1.00 each, \$8.00 per dozen.

✓ **ESTHER.**—Also originated by Mr. Bull, who says of it : “Ripens a few days earlier than Concord ; berry rather larger than Pocklington or Niagara ; very handsome and showy.” The *New England Homestead* says : “At the Bay State Fair, at Springfield, Mass., the Niagara, Pocklington and Esther were shown, all of which were notable for their size and perfection of development. Especially is this true of the new Esther, which has the largest berry of the three and a lusciousness of quality not common to the others.” This grape was pronounced by Prof. Agassiz to be as handsome as the Chasselas and better in quality than that grape. One-year, 75c. each, \$6.00 per dozen ; two-year, \$1.00 each, \$8.00 per dozen.

REMEMBER THE KANSAS B. C. IS ANTHRACNOSE PROOF, AND AS LARGE AS THE GREGG.

GENEVA (new).—White ; large bunch and berry ; handsome, with beautiful golden coloring where the sun strikes them ; of excellent quality, productive, healthy and perfectly hardy. I am sorry space forbids the insertions of the many testimonials regarding the good points of this valuable new variety. One-year, 50c. each, 10 for \$4.00 ; two-years, 75c. each, 10 for \$6.00.

	ONE YEAR.			TWO YEARS.		
	Each Mail.	10 Mail.	100 Exp. or frt.	Each Mail.	10 Mail.	100 Exp. or frt.
Agawam (15 Rog.)	\$.08	\$.50	\$2.50	\$.12	\$.75	\$3.50
Aminia (Rog. 39)	.10	.75	4.00	.15	1.00	6.00
August Giant	.12	1.00	8.00	.15	1.25	12.00
Brighton	.08	.50	3.00	.12	.75	5.50
Barry (Rog. 43)	.15	1.25	9.00	.20	1.50	13.00
Catawba	.08	.50	2.50	.10	.75	3.50
Champion	.08	.50	1.75	.10	.75	3.50
Clinton	.08	.75	2.50	.10	.75	4.50
Concord	.08	.50	1.50	.10	.75	2.50
Cottage	.10	.75	5.00	.12	1.00	6.00
Delaware	.10	.75	4.00	.12	1.00	5.50
Dutchess	.10	.75	4.50	.12	1.00	6.00
Early Victor	.10	.75	4.50	.12	1.25	6.00
Eaton	.25	2.00	10.00	.35	3.00	15.00
Elvira	.08	.50	3.00	.10	.75	4.50
Empire State	.12	.80	5.00	.15	1.25	7.00
Hayes, F. B.	.12	1.00	4.00	.15	1.35	6.00
Goethe (Rog. 1)	.08	.75	5.50	.12	1.25	7.50
Gaertner (Rog. 14)	.12	1.00	7.00	.15	1.35	11.00
Hartford	.08	.50	2.50	.10	.75	3.50
Ives	.08	.50	2.00	.10	.75	3.00
Iona	.10	.75	3.00	.12	1.00	5.00
Jefferson	.20	1.50	12.00	.30	2.00	20.00
Lady	.10	.75	4.50	.15	1.00	6.50
Lindley (Rog. 9)	.08	.50	3.00	.12	.75	4.00
Martha	.08	.50	2.50	.12	.75	3.50
Merrimac (Rog. 19)	.10	.75	4.00	.15	1.00	6.00
Moore's Diamond	.20	1.25	5.00	.30	2.00	7.00
Moore's Early	.10	.75	3.00	.15	1.00	6.00
Moyer	.25	1.00	6.00	.35	1.50	10.00
Nector	.35	2.50	20.00	.50	4.00	35.00
Niagara	.08	.50	2.50	.10	.75	3.50
Pocklington	.10	.75	2.50	.15	1.00	3.50
Poughkeepsie Red	.20	1.75	20.00	.30	2.75	30.00
Salem (Rog. 22)	.08	.50	3.00	.10	.75	4.50
Telegraph	.08	.50	4.00	.10	.75	6.50
Ulster Prolific	.15	1.20	5.00	.20	1.50	8.00
Vergennes	.10	.50	3.00	.15	.75	4.50
Wilder (Rog. 4)	.10	.50	3.50	.12	.75	6.00
Woodruff Red	.15	1.25	7.00	.20	1.75	10.00
Worden	.08	.50	2.00	.10	.75	3.00
Wyoming Red	.10	.75	3.50	.12	1.00	4.50

THE COLUMBIAN GRAPE.



COLUMBIAN GRAPE

PRICE LIST.

Single Vines, one year old.....	\$.75
Single Vines, two years old.....	1.00
Three Vines, one year old.....	2.00
Three Vines, two years old.....	2.50
One Dozen Vines, one year old.....	7.20
One Dozen Vines, two years old.....	9.00

THE INTRODUCER SAYS:

"In introducing this fine new seedling to the general public, an appropriate name was an almost absolute necessity; but as the good qualities of a really good grape can never be summed up in one word, the originator has chosen to call it by the name of its natal year, 'Columbian,' believing that no fruit of the vine, since the discovery of America, has ever been found combining so many wonderful qualities. A brief description of the 'Columbian' shows the following points: 1st, it is the largest grape ever put on the market; 2d, its clusters are very compact and its fruit perfect in appearance, color similar to Catawba, but darker; 3d, it is a fine table grape, and excels all others for jelly, rivaling quince in flavor and color; 4th, it is very productive and is free from mildew; 5th, it grows to perfection, north as well as south; 6th, it is unequalled as a shipper. The 'Columbian' is in short The Grape for every grower. *Ripens between Concord and Catawba.*"

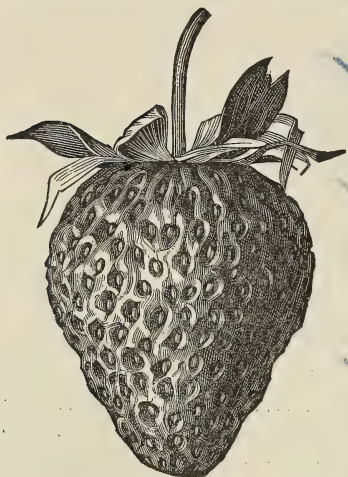
STRAWBERRIES.

Soil, location and market has much to do with the selection of varieties and must be left to the planters. Judgment trying only to aid him by a fair description of each variety offered as grown on my own grounds. Plants should be planted on dry soil, made, at least, moderately rich with stable manure. When the manure cannot be had, use a liberal dressing of some reliable grade of commercial fertilizer. Use from 500 to 1,000 pounds to the acre. Some of the largest crops I ever raised were grown on soil treated to a dressing of super-phosphate which analyzes a large per cent. of potash.

Plant such kinds as Crescent, Michael's Early and Warfield, that make plants fast, in rows at least four feet apart and eighteen inches in the rows. Kinds that grow slow may be planted three feet by fourteen inches.

Varieties termed pistillate, marked (P), are those with flowers destitute of stamens, and every fourth or fifth row should be planted with a perfect flowering variety.

✓ **EUREKA (P).**—This is a large, late, fine berry of excellent quality, quite productive, light color, foliage moderately vigorous, and free from rust. One dozen 25c., 100 75c. by mail, 1,000 \$3.50.



✓ **SHUSTER GEM (P).**—Large, late and light color. The past season the foliage showed some signs of rust for the first time; unusually productive, quite firm and a good general purpose berry. One dozen 25c., 100 by mail 75c., 1,000 by express \$3.50.

✓ **BEDAR WOOD (H).**—This is an early berry with many good qualities; plant a vigorous grower, free from rust and produces berries in abundance; medium large size, rather light in color and not very firm. As an early berry I know of no well tested variety more desirable for market. The quality is only second rate. One dozen 25c., 100 by mail 75c., 1,000 by express \$3.00.

PARKER EARL.

✓ **PARKER EARL (H).**—Very late, immensely productive with favorable soil and good cultivation. Makes large stools, but few plants, usually distributed just about thick enough for best results. While not called a large berry with me, it is above medium size, and one of the handsomest, firm and of good quality. Rank, green healthy foliage. Does its best in a cool, moist soil. One dozen 50c., 100 75c., 1,000 \$5.00.

✓ **GILLESPEE (H).**—Large, long, bright scarlet berry; excellent quality; seedling of the Haverland; perfect blossom; larger and of better quality, but not quite as productive with me; an excellent grower; tall, green foliage. One dozen, 40c.; 100, 75c. by mail; 1,000, \$5.00, express.

✓ **WARFIELD (P).**—This, like the Cressant, is planted by the millions and seldom fails to produce heavy crop of large, firm, dark red berries, which look as though they had been varnished; too much can scarcely be said in praise of this variety. By mail, 25c. per dozen; 75c. per 100; by express, \$2.50 per 1,000.

✓ **OREGON (H).**—I am not particularly impressed with any fruit with the name ever bearing attached to it. I have not yet fruited it, but it shows a nice bright foliage, free from rust, and may prove valuable. By mail, 40c. per dozen; \$2.00 per 100.

✓ **SWINDLE (H).**—Introduced by J. H. Hale. A free and rapid grower; berries firm, dark and of good quality; medium to large; productive; very promising. By mail, 75c. per dozen; \$1.50 per 100.

✓ **GREENVILLE (P), new.**—This, without a doubt, is the most promising new strawberry introduced in years. So far as I can learn, its success has been remarkable. Standing at the head as it does at more than a dozen experimental stations, and reported upon favorably from all sections of the country, indicates that it is going to be a success everywhere and not a searcher for favorable locations, which is too much the case with most varieties. Berries of large size, medium texture; very productive; season, medium to late; plant vigorous and free from rust. By mail, 50c. per dozen; \$1.00 per 100; \$5.00 per 1,000, by express.

✓ **LEVIATHAN (H).**—This was certainly the largest strawberry I ever fruited—simply immense. Rather pale red; not firm enough for long shipment, but enough so for near-by market; a strong growing plant; entirely free from rust. The quality was most excellent for home use. I doubt if it has a superior. By mail, 50c. per dozen; \$2.00 per 100.

✓ CRESSANT (P).—This is largely grown for market and canning factories in this section, since it seldom fails of producing immense crops of medium sized fruit; a thrifty grower, making good matted rows even in unfavorable seasons. By mail, 25c. per dozen; 75c. per 100; by express, \$2.50 per 1,000.

✓ MICHAEL'S EARLY (H).—Reports of this berry vary from good to worthless, probably rows were allowed to mat too close where failure occurred. On my grounds it was the best paying variety I had on account of its earliness. Valuable for fertilizer. By mail, 25c. per dozen; 75c. per 100; by express, \$2.50 per 1,000.

✓ WILSON (H).—An old standard variety which is mostly discarded for later and better introductions; very liable to leaf rust, therefore, no longer to be depended upon. By mail, 25c. per dozen; 75c. per 100; by express, \$3.50 per 1,000.

✓ EDGAR QUEEN (P).—This is certainly valuable. It is the result of a lifetime devoted to the improvement of the strawberry, and was selected as the best of 50,000 seedlings. Fruited here the past season and pronounced the best very large berry growing on my grounds by all who saw it. Rank—dark green foliage, free from rust, very productive and the largest, also the handsomest of any in the lot, fruit beautiful color and good quality. By mail, 40c. per dozen; \$1.50 per 100; by express, \$4.00 per 1,000.

✓ LOVETT'S EARLY (H).—This is receiving praise from nearly every section where tried. The *Rural New-Yorker* speaks highly of its many good qualities. However, it is not early as its name would imply, but medium. It is a safe market berry, with clean, healthy foliage, a good runner with perfect blossom, considered valuable for main crop or as a fertilizer. Berries medium, large and very productive. By mail, 40c. per dozen; \$1.00 per 100; by express, \$3.50 per 1,000.

✓ BUBACH (P).—Well known as a good market berry for near-by market; large size, dark red and uniform, valuable in nearly all sections. By mail, 25c. per dozen; 75c. per 100; by express, \$3.50 per 1,000.

✓ HAVERLAND (P).—Strong, thrifty plant, with clean, healthy foliage, immensely productive of every long fruit that sells well and pays the grower second to none; however, not a good shipper for long distance; medium early. By mail, 25c. per dozen; 75c. per 100; by express, \$3.00 per 1,000.

✓ MRS. CLEVELAND (P).—This yielded an immense crop the past season of large, regular berries, of good quality and fairly firm; foliage, light green, free from rust, very vigorous. If it continues to do as well as the past season, it is certainly desirable. By mail, 25c. per dozen; 75c. per 100; by express, \$4.00 per 1,000.

✓ JESSIE (H).—This does well some seasons and others, more or less, a failure. With some it is a great favorite. In my experience it has not shown itself very productive; foliage healthy and thrifty; berries large to very large, of beautiful color and fairly firm; quality superb. By mail, 25c. per dozen; 75c. per 100; by express, \$4.00 per 1,000.

✓ SHARPLESS (H).—I consider this sufficiently well known to dispense with description. By mail, 25c. per dozen; 75c. per 100; by express, \$3.50 per 1,000.

✓ TIMBRELL.—This was first called to the attention of the public by *Rural New-Yorker*, of which there is no better authority on new fruits. The Timbrell is probably the latest of the very late varieties, of the best quality, large and productive; when fully colored, a dark crimson seed; rather prominent; round and as smooth as an apple. You need have no fears of planting the Timbrell. 12, 50c.; 100 \$1.00; 1,000, \$8.00.

A NEW FEATURE IN STRAWBERRIES.

THE SHUCKLESS STRAWBERRY.

THE LATEST AND MOST NOVEL ACQUISITION OF GREAT PRACTICAL
VALUE NOW OFFERED FOR THE FIRST TIME.

The housekeeper's delight for the kitchen garden, on the farm or city lot, for the home market, by the amateur or professional grower, the

"Shuckless" is pre-eminently the best Strawberry now before the public.

The "Shuckless" possesses a peculiar feature distinguishing it from all others, which is indicated by its name. In picking it parts readily from the stem, the shucks remaining on the stem instead of the berries, which are ready for immediate use without the tedious and disagreeable task of shucking necessary with other sorts. The "Shuckless" is a strong grower, hardy plant, late bloomer, and produces berries of uniform size in great abundance and of the best quality. It is the most desirable variety for the kitchen garden, and the most profitable for home market, commanding three to five cents per quart more than other sorts. 50c. per 12; \$1.00 per 100.

VAN DEMAN.—Introduced by L. J. Farmer, with a recommend from more experimental stations than any other berry ever sent out. Remarkable for its bright, clean, thrifty foliage, extreme earliness and productiveness. Plants here have made a nice thrifty growth, free from rust. Exceedingly promising with me. By mail, 40c. per dozen; \$1.00 per 100; \$4.00 per 1,000.

MARY (P).—I believe this has come to stay as a market berry. Dark green healthy foliage; makes plants much more readily than the Bubach, which the plant resembles; large, round, dark scarlet berry with yellow seeds, which gives it a handsome appearance; firm and very productive. Plant the Mary, you will not regret it. 12, \$1.00; 100, \$5.00.

MARSHALL (H).—You can catch the premium every time with the Marshall. With me it grows very large and of uniform size; no small ones. Plant a robust grower, perfectly free from rust. Not able to judge as to its productiveness yet. 12, 75c.; 100, \$4.00.

DAYTON (H).—An excellent variety, large, showy and of good quality; productive and a good grower. Desirable for market or home use. 50c. per dozen; 75c. per 100; \$4.00 per 1,000.

SMITH'S SEEDLING.—This is a rank grower, with dark green, healthy foliage. Berries large, dark red, firm and productive; quality equal to the best; splendid for home use. 50c. per dozen; 75c. per 100; \$4.00 per 1,000.

BEAUTY (H).—Very large, dark scarlet, medium, early, wonderfully productive. 50c. per dozen; \$2.50 per 100.

GOV. FIVER (H).—A chance seedling. Season medium to late. Plant a strong grower. Berries medium to large; productive; color light crimson; firm. By mail, \$1.00 per dozen; \$5.00 per 100.

PRINCETON CHIEF.—A splendid grower; dark, healthy foliage. Fruit firm, dark, rather acid, a good market berry. 12, 50c.; 100, 75c.

BANQUET (H).—Introduced on account of its quality, which is claimed to equal the wild berry; a good grower; not fruited yet; said to be productive of medium sized berries. 12, 75c.; 100, \$1.00.

✓ GANDY (H).—One of the best in quality ; plant robust and healthy ; berry medium to large ; very uniform and firm. If it was as productive as the Enhance, there would be no need of introducing more seedlings, for we would then have the long looked for perfect berry. 50c. per 12 ; 75c. per 100 ; \$3.50 per 1,000.

✓ BRUNETTE.—This is claimed to be a step in advance of any variety now in cultivation. Its berries have been sold in the Muncie market only, where they have invariably brought from 3 to 5 cents more per quart than the best Bubachs and Haverlands. Prof. J. Troop, of the Indiana Experiment Station, has placed it at the head of all varieties at that station for delicious flavor, and says of it : "A good grower and productive ; the berry is large and dark ; especially desirable for home use." Prof. Taft, of the Michigan Agricultural College says : "Fruits large, round and regular ; very dark red ; productiveness 95 ; firmness 9 ; berry very attractive in appearance, and the plants are strong and healthy." \$2.00 per 12 ; \$10.00 per 100, by mail.

✓ PRINCESS —Large, dark crimson ; immensely productive ; firm and of more than fair quality ; in fact, with its thrifty, growing habit, should prove a good market berry for any section. 12, 50c ; \$1.00 per 100 ; \$5.00 per 1,000.

✓ ENHANCE (H).—Immensely productive ; large, irregular, dark scarlet berries. Fruit acid, and very firm. In our market the buyer is after size, and its uneven appearance seems to make no difference to him, hence, it is hard to find a variety more profitable than the Enhance. A rank, strong grower, whose leaves never rust. 50c. per dozen ; \$1.00 per 100 ; \$4.00 per 1,000.

Additional varieties offered, but not tested :

	DOZ.	100.
H. W. Beecher.....	\$.75	\$2.50
Cyclone.....	.75	2.00
Bissel.....	.75	2.00
Splendid.....	.75	2.00
Robinson.....	.50	1.50
Sunny Side.....	2.00	8.00
Brandywine.....	2.00	8.00

RASPBERRIES (BLACK.)

KANSAS.—Probably the most desirable black cap in cultivation. Have fruited it two seasons. The berry is very nearly as large as the Gregg, and but two or three days later than Tyler. Fruit jet black, firm and of best quality, a strong grower and immensely productive. Testimonials from all sections where this has been planted place it at the head. I honestly think you will be sorry if you miss planting the Kansas this spring. Dozen, \$1.00 by mail; 100, \$2.00, express or freight.



KANSAS.

SMITH'S PROLIFIC.—This large early berry originated in Western New York. The originator says of it: "As large as the Gregg, early as Tyler and immensely productive." It shows great value on my grounds; bush of large rank growth, with heavy green foliage, free from rust; shall plant largely of it in the future. Dozen 50c., mail; 100, \$1.50; 1,000, \$12.00, express or freight.

JOHNSON'S SWEET.—Claimed to be the sweetest black cap in cultivation. Berries medium to large, productive. Dozen, 30c., mail; 100, \$1.00; 1,000, \$8.00, express or freight.

GREGG.—Late; large. Dozen, 30c., mail; 100, 75c.; 1,000, \$8.00, express or freight.

TYLER.—Medium; early. Dozen, 30c.; 100, 75c.; 1,000, \$7.00, express or freight.

DOOLITTLE.—Medium; early. Dozen, 30c., mail; 100, 75c.; 1,000, \$7.00, express or freight.

OHIO.—Late, productive, strong growing cane and free from disease. By mail, 40c. per dozen; by freight or express, 100, \$1.00; 1,000 \$8.00.

EUREKA.—One of the promising new black caps, large to very large, early and productive; bush of upright habit and a good strong grower. 12, 75c., mail; 100, \$2.50.

PALMER.—Very early, immensely productive, hardy and thrifty grower. For a very early berry you will make no mistake in planting it. 12, 75c., by mail; 100, \$1.50; 1,000, \$8.00, express or freight.

WINONA.—Popular wherever grown; productive, early and of the very best for market or home use. 12, 75c., mail; 100, \$2.00; 1,000, \$15.00, freight or express.

THE NEW RED RASPBERRY, LOUDON.



For some time I have been watching the reports on the behavior of this new berry and am convinced that every grower of choice berries should plant it, and have procured plants from the introducer to meet the demand. We append note taken from the *Rural New-Yorker*, which gives a good description of its qualities, as grown on their experimental grounds :

NOTES FROM THE RURAL GROUNDS.—NEW RASPBERRIES.

Loudon the Best Hardy and Late Red Raspberry.—It seems to be about the right time to place before our readers anything of importance we may have learned about new kinds of raspberries during the past season. Among reds, the Cuthbert, introduced about fifteen years ago, has generally held the first place as a hardy late variety. Trials of the past season lead us to hope that a more valuable kind will be found in the LOUDON. Plants were sent to us in early May of 1892, by F. W. Loudon, of Wisconsin, and set out here in a rather poor sandy loam. May 10, Mr. Loudon wrote: "I have fruited it for six years. It is a seedling of Turner crossed with Cuthbert. The berry is large, color beautiful. It yields 200 bushels to the acre and may be shipped to New Orleans in good shape."

Our first notes were taken July 10. "The Loudon, as judged by this—its first season of fruiting—is the best hardy late red we have tried. The plants did not suffer at all by the past winter—one of the severest known. The berry ripens about with Cuthbert. It has advantages over Cuthbert. The berries average larger, the drupes larger. They cling to the stem and do not crumble when picked. The shape is broadly conical, the color nearly that of Cuthbert, perhaps a little brighter. The berries are very firm, which may not so well be said of those of Cuthbert. It is among the heaviest yielders we have tried."

July 14.—Loudon is the finest hardy red we know of. Some of the berries are nearly round, some are decidedly conical, more so than those of Cuthbert. When ready to pick, the color is a bright red, the berry firm. When dead ripe, the color is a darker red, but not at all purple.

August 1.—Now that Cuthberts are gone, Loudon is still bearing.

The only further comment we have to make is that the canes are vigorous and virtually thornless, the foliage luxuriant and healthy. It is not safe to pass any emphatic judgment upon a new raspberry from the way it conducts itself. Each 50c.; ~~100~~, \$4.00.

✓ **CUTHBERT.**—Red; large; late; no better for general purposes in cultivation. Dozen 35c, mail; 100, 75c.; 1,000, \$6.00, express or freight.

✓ **MARLBORO.**—Valuable as an early berry where it succeeds. Dozen 35c., mail; 100, \$1.00; 1,000, \$8.00, express or freight.

✓ **HIGHLAND HARDY.**—Early; rather small; productive; valuable on account of its earliness. Dozen, 35c., mail; 100, \$1.00; 1,000, \$8.00, express or freight.

✓ **SHAFFER'S COLOSSAL.**—Purple; grows like the black caps, immensely productive, though its color is against it; it is found profitable; succeeds everywhere. Dozen, 45c., mail; 100, \$1.00; 1,000, \$8.00.

✓ **THOMPSON'S EARLY PROLIFIC.**—The earliest of all and very productive; hardy and vigorous grower; valuable for early market. Dozen, 50c., mail; 100, \$1.00; 1,000, \$9.00, express or freight.



CUTHBERT.

BLACKBERRIES.

✓ **ERIE B. B.**—Large, early, productive; valuable in all sections on account of its hardiness; a good, healthy grower. 12, 50c.; 100, \$2.50; 1,000, \$20.00, express or freight.



ERIE B. B.

✓ **MINAWASKA.**—This was our most profitable variety the past season. Large, productive, and resisted the very dry weather to perfection; berries held on and ripened two weeks after others were gone or dried up. Canes make an immense growth. 12, 50c.; 100, \$2.50; 1,000, \$20.00, express or freight.

✓ **SNYDER.**—The most hardy blackberry in cultivation, but too small to be a favorite of ours. Dozen, 25c., mail; 100, \$1.00; 1,000, \$7.00, by express or freight.

✓ **TAYLOR.**—Largely grown for market here; a rank grower; hardy and productive; size medium to large. Dozen, 25c., mail; 100, \$1.00; 1,000, \$8.00, express or freight.

WACHUSETTS THORNLESS.—Good for home use only; fairly productive and partially hardy. Dozen, 25c., mail; 100, \$1.00, express or freight.

KITTALANY.—Large. Dozen, 25c., mail; 100, \$1.00; 1,000, \$8.00, express or freight.

DORCHESTER.—Early; best quality; dozen, 25c., mail; 100, \$1.00; 1,000, \$8.00, express or freight.

CURRANTS.



CHERRY CURRANT.

NORTH STAR.—The strongest grower ever offered the public; an immense producer of fruit; about the size of the Cherry; perfectly hardy in all climates. One-year, \$1.50 per 12; \$8.00 per 100. Two-year, \$2.00 per 12; \$12.00 per 100.

WHITE GRAPE.—Large, white, productive; best for table use. One-year, 50c. per doz. by mail; 100, \$3.50, express or freight. Two-years, 75c. per dozen by mail; 100, \$4.00, express or freight.

CHERRY.—The standard for years; large, handsome and productive; quality excellent. One-year, 50c. per dozen by mail; 100, \$3.00, express or freight. Two-years, 75c. per dozen by mail; 100, \$3.50, express or freight.

FAY'S PROLIFIC.—The most popular now in cultivation; immensely productive; large bunch and berry of best quality. One-year, \$1.00 per dozen by mail; 100, \$5.00, express or freight. Two-years, \$1.50 per dozen; 100, \$6.00, express or freight.

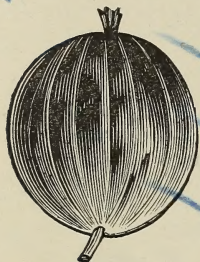
La Versailles, Lees, Prolific, Victoria, Black and Naples. One-year, 50c. per dozen by mail; 100 \$3.00, express or freight. Two-years, 75c. per dozen by mail; 100, \$4.00, express or freight. Red Dutch, one-year, 50c. per dozen; 100, \$3.00, express or freight. Two-years, 75c. per dozen; 100, \$4.00, express or freight.

GOOSEBERRIES.

INDUSTRY.—(New, foreign).—Large, productive, moderate grower, dark red, best quality. Two-years, 25 cents each; \$1.50 per dozen.

RED JACKET.—A new American variety described as follows: Berry smooth, as large as the largest, color red, very prolific and hardy, quality and foliage the best. For several years it has stood close to Industry, Crown Bob, White Smith and several other English varieties, and while these have mildewed more or less in leaf and fruit, mildew has never yet appeared on the Red Jacket. 50c. each; \$5.00 per dozen.

DOWNING.—American origin; standard or years; large, productive; a vigorous grower, free from rust; pale green, of most excellent quality. Two-years, \$1.00 per dozen by mail; 100, \$5.00, express.



DOWNING.

SMITH'S IMPROVED.—Large, pale yellow; good quality; very productive. By mail, \$1.25 per dozen; 100, \$5.00, express.

HOUGHTON.—Reliable, well-known sort, pale red, sweet and good; fruit medium size, free from mildew, and very productive. By mail, 75c. per dozen; 100, \$3.50, express.

COLUMBUS.—Knowing that many of my customers would like a few of this new Gooseberry offered now for the first time, especially readers of the *Rural New-Yorker*, who have read the favorable comments by its editor who has it on trial, with many other new ones, I have procured of the introducers in order to meet this demand a limited quantity, which I offer, while they last, at 50c. each, or \$4.00 per dozen.

ASPARAGUS.

	100	1000
Conover's Colossal.....	\$.50	\$3.50
Bar's Mammoth.....	.50	4.00
Palmetto.....	.50	4.00
Elmyra.....	1.00	6.00

RHUBARB.

Myatt's Lin Victoria.....\$3.00

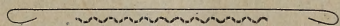
Number of Vines or Plants Required to Plant an Acre.


3 Feet x 3 Feet.....	4840	6 Feet x 6 Feet.....	1210
3 Feet x 4 Feet.....	3630	6 Feet x 8 Feet.....	908
3 Feet x 6 Feet.....	2420	6 Feet x 9 Feet.....	806
4 Feet x 4 Feet.....	2722	8 Feet x 8 Feet.....	680
4 Feet x 5 Feet.....	2178	8 Feet x 9 Feet.....	605
4 Feet x 6 Feet.....	1815	8 Feet x 10 Feet.....	545
5 Feet x 5 Feet.....	1742	9 Feet x 9 Feet.....	538
5 Feet x 8 Feet.....	1189	9 Feet x 10 Feet.....	484
5 Feet x 9 Feet.....	968	9 Feet x 12 Feet.....	403

6,000 Strawberry Plants required to the acre.

TWO GOOD BOOKS

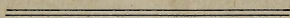
FOR THE FRUIT GROWER.




Fuller on Grape Growing. 

NEW EDITION.

\$1.50 PER COPY.



Bigler's Berry Book. 

THIS is a new book ; decidedly original
and interesting. Contains the best
ideas of veteran berry growers from all
sections of the States and Canada, with
their Photos.

Another interesting feature is the
colored plates of over sixty varieties of
Strawberries.

50 CENTS PER COPY.



LOUDON RED RASPBERRIES.